



## HIGH SCHOOL NOTES.

The commencement number of the Red and Black made its appearance on Thursday. The edition of 500 copies met with a rapid sale. In addition to a number of contributed articles, half-tone pictures of the Red and Black staff, the cadet officers, the track team, the football team of 1902, the faculty and Mr. Eaton added much to the interest of this number. John Jensen's prize oration on "Washington's Monument," stories by Loren Leary, Ethel Rogers and Louise Bascom, articles on "The Science of Yesterday" by Miss Stokes and "French Art Schools" by Miss Teasdel are all of special interest. Mention should also be made of the artistic illustrations by George Bor-ratt. The graceful design of the cover, as well as a number of sketches of "up-to-date" girls, bear evidence to his artistic skill. The number is throughout a creditable one and shows that much thought and time were expended on it by the Red and Black staff.

In the list of graduates as published last week were some errors. The final list of students who will receive their diplomas next Friday night is as follows:

Alice Andrew, Charles Alt, Laurence Anderson, Jennell Breckon, Will Bateman, Helen Bamberger, Helen Bor-rud, Ruth Bourgaard, Louise Betts, Nona Banks, Louise Bascom, Alberta Brown, Grays Berg, George Barratt, Hattie Barnett, Janie Barnett, Harold Bird, Will Brown, Paul Belcher, Rae Bartch, Edith Coxhead, Sadie Coates, William Crozier, Ivy Cleghorn, Clifflie Cameron, Rachel Crozier, Lillian Connelly, Will Castleton, Dora Cheshire, Eric Daveler, Eva Dix, Will Davis, Mehring Eardley, Frank Fisher, Louis Farnsworth, Florence Grant, Harold Heffron, Phoebe Hardin, Lucila Irvine, Kate James, Lucy Jeremy, John Jensen, Anna Johnson, Margaret Kinghorn, Mabelle Kinney, Nellie Loback, Clara Latimer, Helen Letchfield, Agnes Lawson, Altha Manning, Maude McCargar, Mark McChrystal, Clelia MacCreedy, Louise Maddison, Martha Miles, Marjorie Millron, Robert Marsh, Will Moreton, Harry Moore, Adelaide Nelson, Mildred Ott, Ethel Partridge, Elizabeth Palmer, Dale Pitt, Harriet Penfold, Bessie Pike, Alta Rawlins, Ethel Rogers, Altha Richards, Will Reilly, Reuben Smith, Mamie Sappington, Fairchilda Sherman, Emma Sudheimer, Hazel Stevens, Aetna Smith, Ethel Thompson, Christy Tripp, Lee Turner, Lawrence Tremayne, Blanche Whittridge, Katherine Yardley, Mayme Parker, George Webb, Roy Williams.

The following commercial students will receive their certificates for the two-year course, if all their work is completed by Friday:

Nellie Anderson, George Kinghorn, George Evans, Frank Rudy, Winifred Candland, Marie Morris, John Stevens,

the president. The cadets made a solidly appearance in the line of parade.

Edith Coxhead of the senior class has been able to resume her studies this week.

Reuben Smith leaves the first of the week for Annapolis, where he will take his physical examination June 11. He will stop en route at Chicago and Washington.

John Jensen has taken a position at Saltair for the summer. He will return for the closing exercises next Friday.

Mrs. Howland Hanson and daughter of Beloit, Wis., have been the guests of Miss Corbin during the past week.

Miss Moffett will leave as soon as school closes for a month's visit at her home in Kentucky. The remainder of the vacation she will spend at the Harvard summer school.

Mr. and Mrs. Prosser are planning to attend the University of Chicago during part of the vacation.

Miss Stokes will visit several points in Utah for the purpose of adding to her collection of botanical specimens.

Mr. Hedger has resumed his work this week after several weeks' absence on account of illness.

Marla Hill of the class of 1901 was a visitor Wednesday.

Ardell Lecker, formerly a member of the present senior class, visited the High School on Thursday.

See Ulmer, Louise Jensen and Earl Jensen, after several days' absence.

## UNIVERSITY NOTES.

The new university annual for the school year 1903-4 is out and is being distributed to students and others. It contains these new names on the teaching corps: William C. Ebaugh, associate professor in chemistry; Edgar B. Kay, assistant professor in civil engineering; William W. Ray, instructor in economics and sociology; Louis A. Parsons, instructor in physics; William Blum, assistant in chemistry; George A. Cole, assistant in study room; Alma V. Farnsworth, assistant in chemistry, and G. C. Riser, assistant in natural history.

The state school of mines announces four courses, including two new ones—a four-year course in mining engineering, four years in electrical engineering, four years in civil engineering and three of the four years in mechanical engineering.

At chapel hour last Wednesday the resignation of Miss Nellie Goss as editor of the Chronicle for next year was read and accepted. Mr. S. Joy Claridge, one of the leading spirits of the "orphans" class, was elected in her stead.

Thanks were voted to the three editors of this year: J. F. Anderson, Parker E. Pratt and Harold Goff. President Elbert D. Thomas of the student body appointed the following committee to arrange for interstate debates next year with the Universities of Idaho, California, Nevada, Colorado and Oregon, if possible: O. W. Carlson, Daniel Alexander and Frank Holman.

Reports were also called for from G. C. Riser as manager of the football team, as manager of the abolished athletic association and as president of the student body.

George Thorne-Thomson, who has been supervisor of history and geography in the training school for the last two years, has been promoted to the rank of assistant professor of education.

Eight students have already made ap-

plication for the summer school course in assaying, which will be given by Dr. R. H. Bradford.

The commencement number of the University Chronicle will be out on Wednesday. It is to be fully illustrated and will contain sixty-four pages.

The results of examinations and marks for the year's work will be given to students by their various teachers on Monday morning from 9 o'clock until 12.

Dr. and Mrs. Kingsbury, Mr. Arnold, Mr. and Mrs. McGhie, Misses Edith Hague and Leona Miller were the guests of the second year Latin class last Wednesday evening.

A social hour was spent in the College Women's room and refreshments were served by the girls. O. W. Carlson, in behalf of the class, presented Mr. McGhie, their instructor, with an elegant fob and lock.

The social was happily concluded by a dance in the museum building.

Captain Pearson of the United States navy, a graduate from the normal school, was a very much interested visitor in the various departments last week.

Professor W. M. Stewart addressed the graduates at the central school at Sugar last Wednesday night.

Work was begun on the new electric power plant. It is being built just north of the boiler house, and President Kingsbury expects that when completed it will mean a saving of \$600 a year to the university for electric power and light.

The Engineering society held its annual banquet in the kindergarten rooms last Wednesday night. Dr. J. E. Talmage presided as toastmaster, and toasts were responded to by President J. T. Kingsbury, J. F. Merrill, Roy K. Patterson, J. B. Forrester, Jimmy Wade and William Musser, and Burgess Johnson gave a history of the society and its work.

The members of the Virgil class, Misses Claudia Schmierer, Susan Sawyer, Annette Ferguson, Mary Snyder, William W. Ray, and Messrs. Dale Park, Frank Holman, E. D. Thomas, Roy Morris, Ray Bradford, Dan Alexander and Ike Alexander, all evaded a "quiz" last Wednesday by inviting Professor Byron Cummings down to the College Women's room, where they had made preparations to spend a social hour.

Refreshments were served and toasts were passed about at random. Even the professor enjoyed the "exam."

The students of German 2 on Thursday morning thought to prevent an examination, but did not succeed so well as did the Virgil class. Possibly their method was too different. When Instructor Arnold came to his class door at class time he found it locked.

The students, inside, chuckled. But when their instructor did come in the laugh was on the other side. He announced that no one in the class would get a honor mark on the year's work than 55 per cent. Exception was made in the case of two seniors, and these, expected to be graduated, he compelled to take a special examination.

President and Mrs. J. T. Kingsbury entertained the members of the senior class at their home last Saturday night.

President Kingsbury and some other members of the faculty accompanied the "orphans" in their buses to the president's parade on Friday last.

On account of the track meet with the University of Colorado lasting so long on Tuesday afternoon, the debate that had been arranged with them and the county teachers did not take place.

The training school held its graduation exercises in the assembly room of the museum building on Thursday last. The graduates gave a very unique and

interesting programme. Professor W. M. Stewart addressed them. The class numbered twenty-five, only one student failing to get the required mark for passing.

The annual student social extended by the university through the faculty was held last Friday night. The entire third floor of the museum building was given over to jollity and 500 students and the faculty mingled as old acquaintances. The assembly room was used for dancing and programme and the gymnasium was used for refreshments and cosy corner. All the members of the instructing corps received.

The arranging committee consisted of Professors D. R. Allen, Byron Cummings, Maud M. Babcock and instructors Edwin Evans, D. H. Robinson and F. R. Arnold.

Miss Leone Miller's section of the first year Latin class presented her on Thursday with a neat stick pin as a token of the interest she has taken in them and their work.

Dean Eddie was a visitor on Wednesday.

The extension of the shops building is now being contracted. This will add about fifteen feet to the north and south ends and greatly increase its capacity.

The college women on Thursday presented each of the girl seniors with a neat stick pin, consisting of seven small pearls set in gold around a larger one in the center.

Professor Byron Cummings addressed the graduates of the Davis county schools at Kaysville last Monday afternoon.

Dr. Jay Sawyer, director of the gymnasium at Yale, spent last Sunday visiting with Miss Babcock, while on his way to California.

E. H. Jacobson, A. B., '01, was a visitor on Wednesday.

The debating and track teams left for Reno, Nev., on Thursday at 12:45 over the O. S. L. The debaters are Frank Holman, E. H. Burgess and T. M. Reese. Manager J. P. Pack also accompanied them.

The boys who went as the track team were Captain Horace Whitney, Jimmy Wade, W. L. Rideout, G. C. Riser, Will Butler, Fred Bennett, K. C. Steffenson, Benny Roberts, Will Judd, C. A. Clayton and Jacob Russell.

The inter-state debate took place at Reno on Friday night, it being the third of the series. The athletic contest was held yesterday afternoon. Thus far Utah has won two of the three debates and Nevada has had the best of the bargain in two of the track meets.

The university commencement week begins tonight with the baccalaureate service in the First Congregational church. The address will be delivered by Rev. Elmer J. Graham of Ogden.

The other numbers of the programme are ten solo by Alfred Best, quartette selections by Messrs. Beck, Johnson, Farrell and Parr and music on the church organ by Professor Thomas Leckie.

All graduating students have been asked by the committee on commencement programme to assemble at the normal building at 2 o'clock tomorrow and at the Theatre at 3:30 on Wednesday morning.

The college seniors will hold their class day exercises tomorrow night in the museum building. They call it "The Senior Feast" and announce their programme as follows: "Hot Air," "Cheerful Dressing," "Lamb Roast," "Early Greens," "Frozen Dainties," "Kisses," "Sour Grapes," "Champagne (extra dry) and Toasts."

The thirty-fourth annual commencement will be held on Wednesday morning at 10 o'clock in the Salt Lake theatre.

The address to graduates will be made by Lyman Shoen, Jr., M. D., and Ph. D. Miss E. Angeline Holbrook, representing the college class, will give an essay, "One Expression in the Interpretation of Literature," and D. F. Howells will deliver the oration, "Moral Courage," for the normal class. Short addresses will also be made by Governor H. M. Wells and Arthur H. Lund for the board of regents.

The annual class day exercises will be held at the Salt Lake theatre on Tuesday afternoon at 2 o'clock.

The senior promenade is announced for Tuesday night in the assembly room of the museum building.

Business meeting of the Alumni association will be held at the university on Wednesday night at 8 o'clock.

The annual alumni reunion will occur on Thursday night in the museum building. Dr. J. F. Merrill, president of the Alumni association, extends a hearty invitation to all alumni to be present at the reunion.

Friday is field day at Saltair.

AGRICULTURAL COLLEGE.

Logan, May 23.—The annual commencement at the Agricultural college begins on June 7, when Moses Thatcher will deliver the baccalaureate sermon. Monday, June 8, will be class and field day. There will be a musical programme at 3 p. m., and at 11 the athletic events will commence. A regular intercollegiate programme has been arranged, and in addition to this there will be baseball and tennis games. In the evening the class exercises will be rendered. On Tuesday the regular commencement exercises take place. The principal speakers for commencement are: Dr. J. F. Merrill, president of the University of Utah, and Governor Wells, both of whom have assured President Kerr that they will be on hand.

The graduating class this year is the largest in the history of the institution. It numbers twenty, ten of whom receive degrees, while the other ten receive three or four-year certificates. Their names appear below:

With Degrees of B. S.

Charles Franklin Brown, civil engineering; John Thomas Caine, agriculture; Thomas Clark Callister, civil engineering; Grace Fisher, general science; Lydia Holmgren, domestic science; Josephine Maughan, domestic science; Ambrose Pond Merrill, civil engineering; Aquila Chauncey Nebeker, civil engineering.

With Certificates.

Myrtle Barber, manual training in domestic arts; Ralph Raymond Castro, manual training in mechanic arts; John Leatham Curry, commercial; Maud Forrester, commercial; Mary Selma Morrell, manual training in domestic arts; Melissa Jean Simonds, manual training in domestic arts; Lydia Stephens, domestic science; Louis Thomas, manual training in domestic arts; William Young, manual training in mechanic arts.

J. F. Merrill has had another sugar factory, unless present plans fall of fruition. It is to be located at Lewiston, in the heart of the finest agricultural section of the valley. The company that is going to operate it, according to a well authenticated report, numbers, among others, Apostles M. W. Merrill and A. H. Lund, Joseph Morrell, president of the Cache stake, T. R. Cutler, W. H. Lewis, president of the Benson stake, C. W. Nibley and George C. Parkinson.

An effort is being made to secure 20,000 acres of land in Lewiston upon which to establish the factory and cultivate beets. This will involve a considerable outlay of money, as land in that vicinity commands from \$9 to \$100 per acre, it being of the choicest kind.

Lewiston can easily furnish the beets for a big beet sugar factory, and it seems certain that the factory will go in.

On Friday evening Miss Ruth E.

Moench will give a dramatic recital, including her pupils, Miss Annie Edwards, Miss Hazel Love, Miss Cynthia Hill and Miss Zella Stewart, at the college.

Ten students will graduate from the various departments of the college with the degree of bachelor of science this year. The following is a list of the graduates: T. Cash Cullister, president; Josephine Maughan, secretary; A. C. Nebeker, treasurer; A. P. Merrill, historian; Grace Fisher, John T. Caine, Jr., May Maughan, C. F. Brown, Lydia Holmgren, F. D. Pyle. The members of the class are sending out the invitations to class day exercises.

Miss Wyatt of the Ogden High school, who will succeed Mr. Hill in the department of English, was a visitor on last Wednesday.

Professor Upham is very ill at the dormitory. His friends are fearful that he has typhoid fever.

A group picture of the faculty will be taken next week by Mr. Odell.

Miss Holmgren, '02, was a visitor last Monday until the beginning of the year. She spent the past year at Chicago. She will accept the position of instructor in the department of English here next year.

Ten thousand catalogues will be ready for distribution in a very short time.

The examination will commence on Wednesday.

Dr. Allen, assistant director of experimental stations, will arrive here Friday from Washington, D. C., for the purpose of inspecting the work being done by the station.

Mrs. Goodwin went to Salt Lake City on Friday.

The citizens' convention adjourned last Monday until the beginning of school in the fall, when the interesting and instructive work commenced this year will be continued.

William Jensen of the faculty will attend the University of Chicago this summer.

McGurrin & Co. have moved to No. 134 Main street.

The 1903 Copper Handbook.

The World's Standard Reference Book on Copper.

The 1903 International Edition is now from cover to cover. It lists and describes 2,207 copper mines and copper mining companies in all parts of the world. It has greatly amplified chapters on the history, geology, chemistry, mineralogy, metallurgy, uses and statistics of copper; eight chapters devoted to the various copper mining fields of the world; a long chapter of statistical tables, and descriptions, ranging from a few lines to eleven pages, of the world's copper mines.

The 1903 edition is the result of nearly ten years' labor. It is made for the investor, miner, smelter, scientist or any other person interested in the subject of copper from any standpoint. The book has 600 octavo pages, with 2111 maps, price \$5 in buckram or \$7.50 in full library morocco.

It will be sent on approval fully prepaid.

To any address in the world, on the understanding that the person ordering may return it within a week of receipt, and charge will be canceled if the book is unsatisfactory, for any reason whatsoever, or for no reason at all. It costs nothing to see the Copper Handbook, and it need not be kept unless it suits. May we send you a copy on these terms? Address all orders to the author and publisher.

HOBACK J. STEVENS,

41 Postoffice Block, Houghton, Mich.

**Business Enterprises**

Like flowers, grow best with systematic cultivation. A "system" may be correct in "theory" but may not bring satisfactory results. Our system of advertising and enterprise is to always keep in mind this idea: "Our growth is directly attributed to the ready response of the people to our advertisements." People know that when an article is advertised by The Lace House it's just as good an article for the money as can be bought anywhere. Again, when it is possible for The Lace House to give the people a bargain, they will NEVER BE DISAPPOINTED. Today's item for tomorrow's business is typical of The Lace House SYSTEM of enterprise. This is the way we cultivate business.

**NOW THEN**

Tomorrow morning at eight o'clock we place on sale in our Cloak and Suit Department (second floor) **43 SKIRTS** They consist of the swellest of the season's productions, Peau de Soies, Taffetas, Crepe de Chine, Sunbursts, Lace over Silk Drops, Appliques, Cluny's, Nets, etc. A collection you have rarely seen. The values range from \$40 to \$65 each

**Tomorrow (Monday Only)**

**We give you your choice**

**of the entire lot at.....**

**\$24.82 EACH**

See them in our South Window.

**The Lace House**